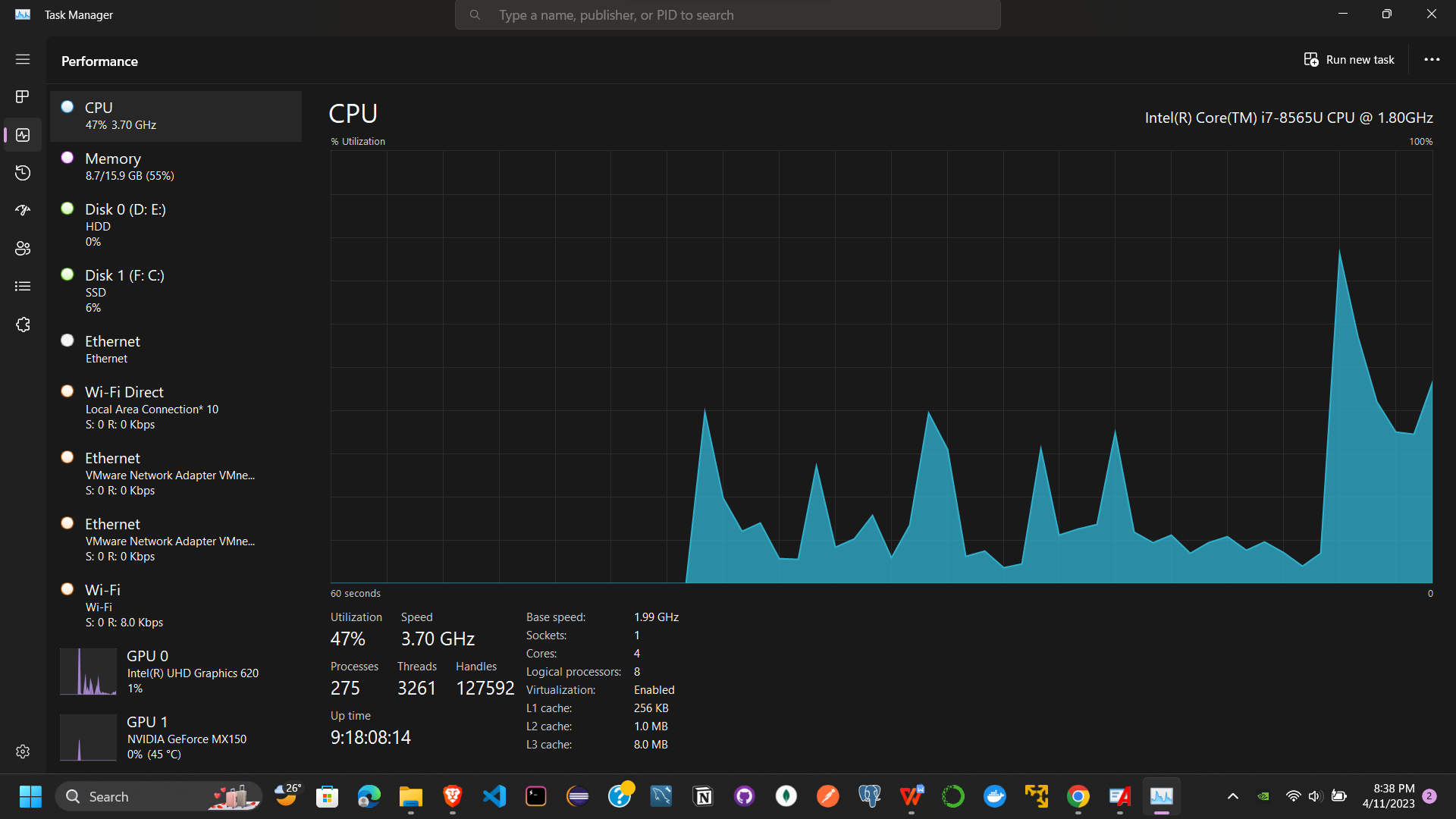
**Assignment 2 - Simulation and Modeling**

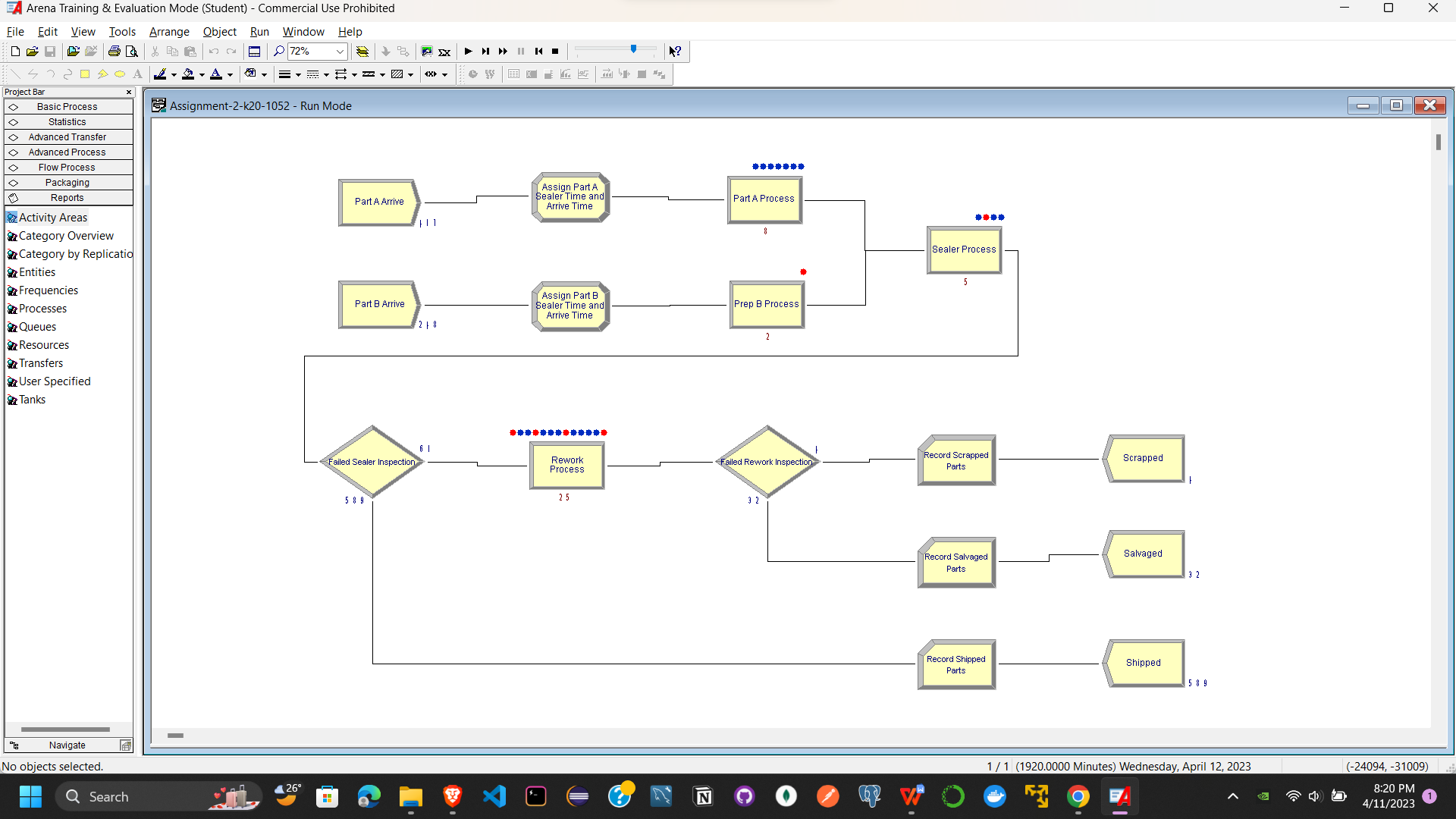
**K20-1052**

**BSE-6B**

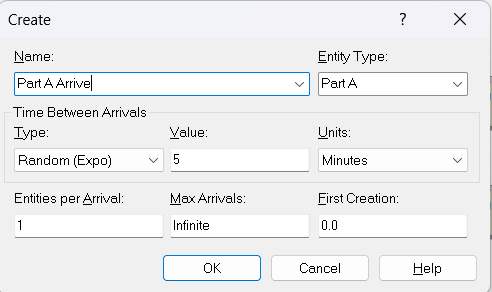
**CPU Specifications:**

1. **Core-i5 7th Generation**
2. **16GB RAM**
3. **1TB Hard Drive**
4. **1TB SSD**

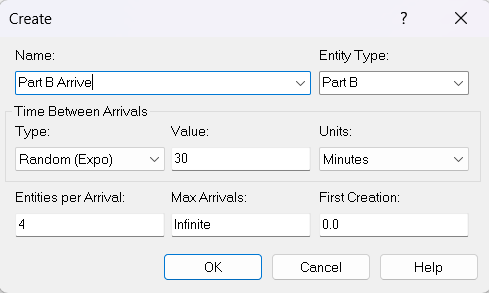




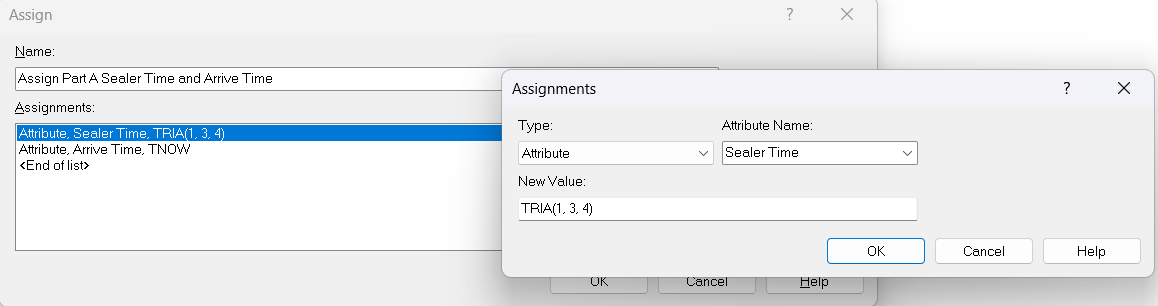
**Part A Arrive**



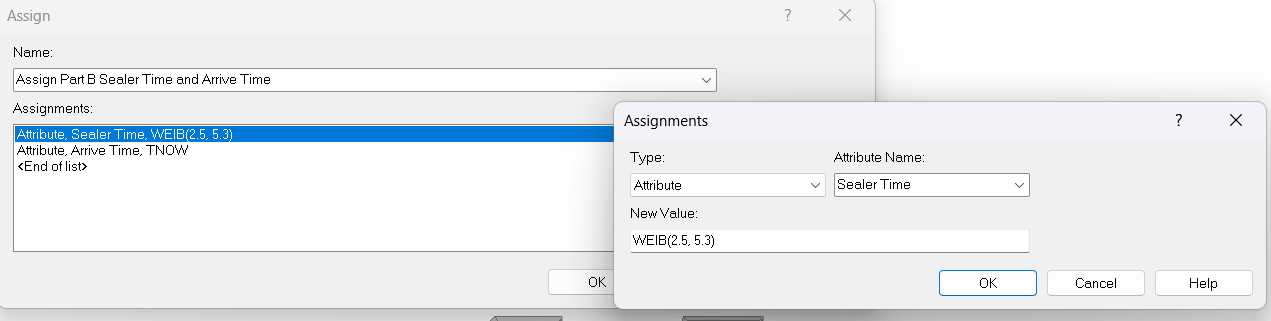
**Part B Arrive**



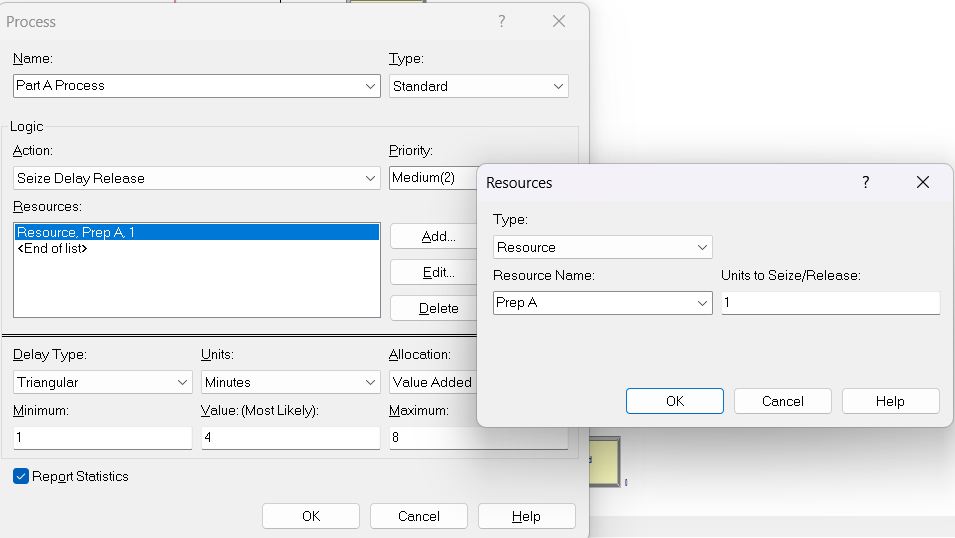
**Assign Part A Sealer Time and Arrive Time**



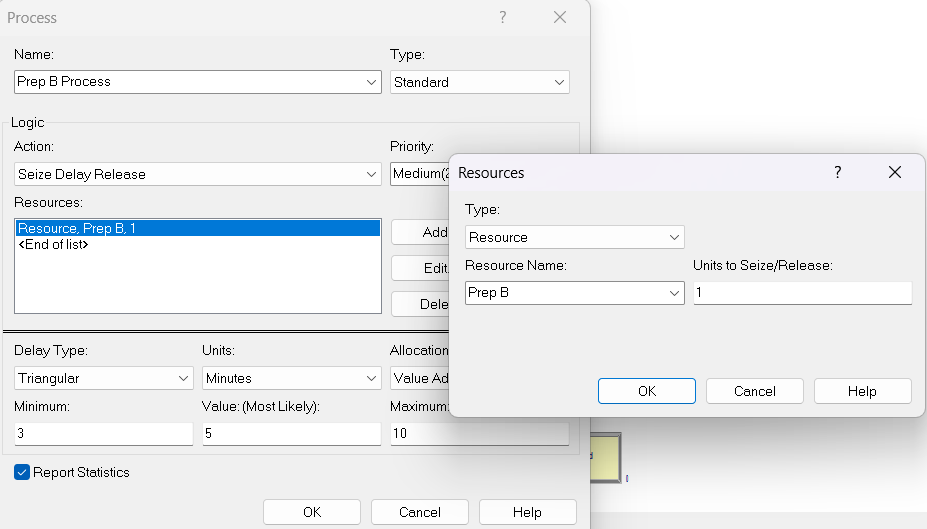
**Assign Part B Sealer Time and Arrive Time**



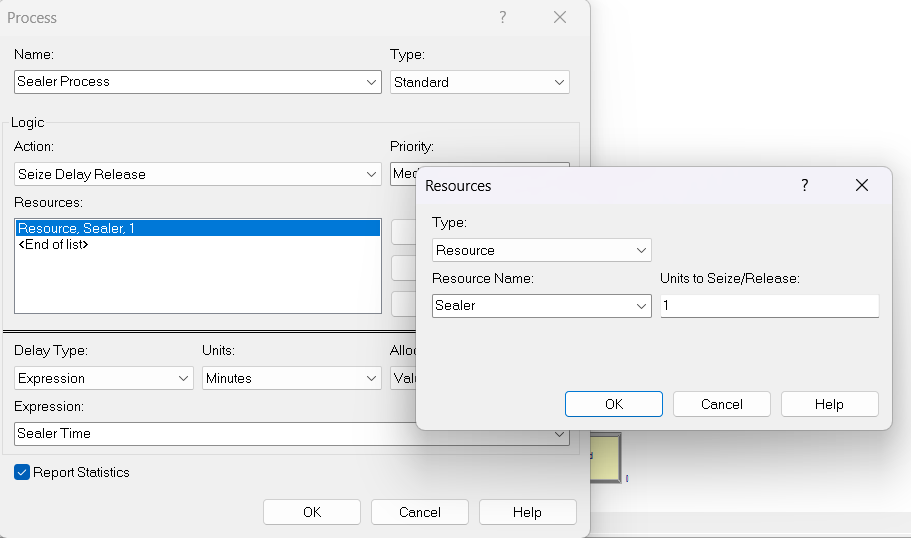
**Part A Process**



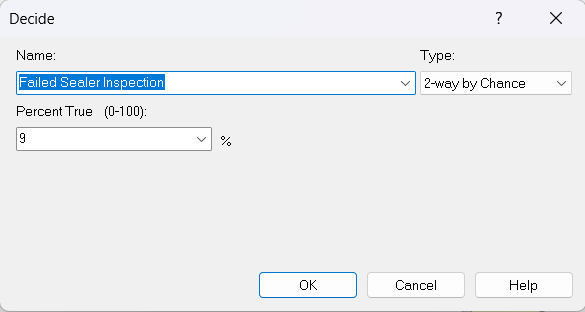
**Part B Process**



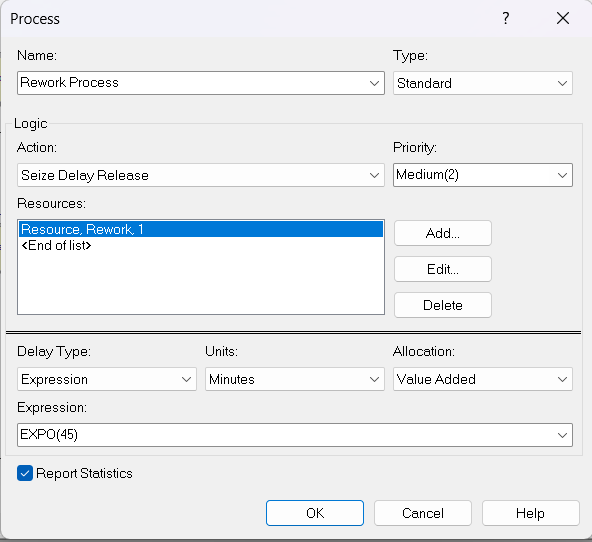
**Sealer Time**



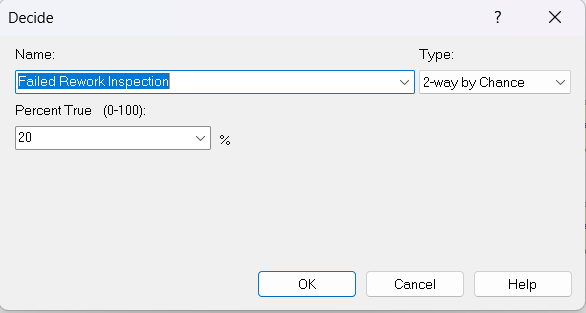
**Failed Sealer Inspection**



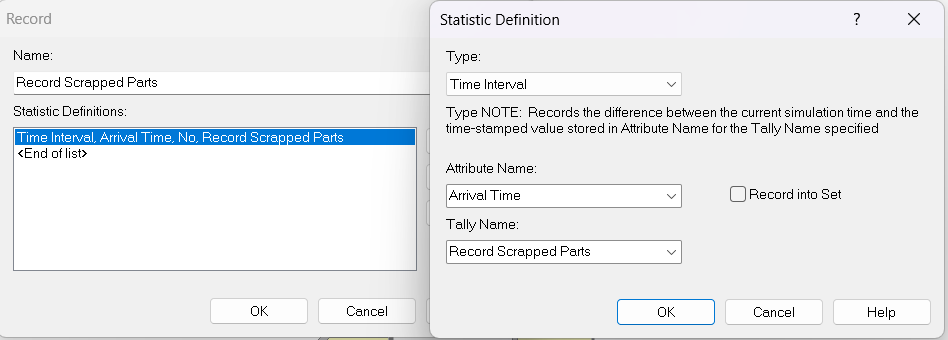
**Rework Process**



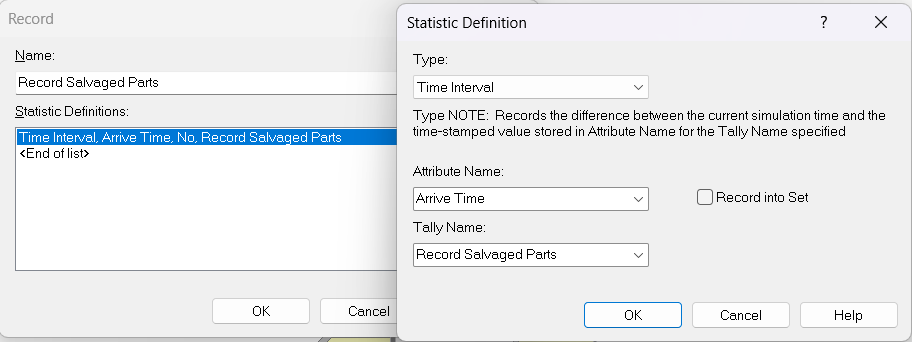
**Failed Rework Inspection**



**Record Scrapped Parts**



**Record Salvaged Parts**



**Running Simulation**

